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(signature) Mark A. Hixon

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# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Dirk Joedicke, Hans-Joachim Becker,
Volker Gumprich and Richard Batchelor
Serial No. 09/914,082
Filed: March 11, 2002

Electrochromic Element

Group Art Unit: 2872

Examiner:

Attorney Docket: 1-15478

February 19, 2003

Box DD Commissioner for Patents Washington, D.C. 20231

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

## Honorable Sir:

Pursuant to Section 1.97 of Title 37 of the Code of Federal Regulations, supplemental to Information Disclosure Statements filed on January 8, 2003, and prior to issuance of a First Office Action, record is hereby made of additional published prior art which the United States Patent and Trademark Office may wish to consider during examination of the above-entitled application, which was filed under 35 USC 371. No

representation is made or intended that a prior art search was conducted, or that no better

U.S. Paten	t No.	Date of Issuance	Inventor(s)
4,958,917		September 25, 1990	Hashimoto et al.
5,216,536		June 1, 1993	Agrawal et al.
5,244,557		September 14, 1993	Defendini et al.
Foreign Co	ountry/Patent No.	Date of Publication	Applicant
Japan	JP 56-85735 A	July 13, 1981	Suwa Seikosha K.K.
European	EP 0 477 065 B1	March 13, 1996	Saint-Gobain Vitrage International

# Other Prior Art

Patent Abstracts of Japan, vol. 5, No. 154 (P-82), September 29, 1981 & JP 56-85735 A (Suwa Seikosha K.K.), July 13, 1981.

The above-referenced documents were cited during prosecution of the German priority application corresponding to the subject U.S. application. Copies of these documents are enclosed, along with IDS Form PTO/SB/08A and 08B, noting that European 0 477 065 B1 corresponds to U.S. 5,244,557.

With regard to document EP 0 477 065 B1, please consider the following statement of relevance:

Reference EP 0 477 065 B1 may be seen in relation to claims 7 to 10 of the instant application, in particular with regard to claim 7. On page 6, lines 31 to 33 of EP 0 477 065 B1, merely the materials butyl caoutchouc, polyurethane and polysulphides are disclosed for the sealing elements of Figure 4. No further materials are disclosed. Claims 7 to 10 are novel over EP 0 477 065 B1. Although in Figure 4 of EP 0 477 065 B1 an electrochromic element having a two-part sealing element made of the above materials is disclosed, nevertheless the teaching of reference EP 0 477 065 B1 is very much distinct from the teaching of the instant application. According to EP 0 477 065 B1, only a part (espaceur supplémentaire 9) of the sealing element is arranged between the substrates for holding the electrochromic arrangement therebetween. The second part of the sealing element (espaceur provisoire 8) is separated from the first part of the sealing element by an airgap and is arranged in its entirety outwardly of the substrates. Therefore the disclosure of EP 0 477 065 B1 would not be considered as relevant by a person skilled in the art with regard to the diverse subject matter of the instant application.

With regard to document JP 56-85735 A (and English Abstract), please consider the following statement of relevance:

Reference JP 56-85735 A and Abstract may be seen in relation to claims 8 to 10 of the instant application. Reference JP 56-85735 A (and Abstract) discloses an

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electrochromic display having a double sealing, said double sealing is arranged immediately

adjacent to an electrochromic arrangement and is comprised of a formable silicone sealing

strap, which is under compression, and an outer epoxy resin adhesive. The electrochromic

arrangement is most probably realized by fluids. Consequently the concept of JP 56-85735

A and Abstract is very much diverse from the teaching of the instant invention and would

not be considered as relevant by a person skilled in the art.

It is requested that these references be fully considered and made of record in this

case.

Respectfully submitted,

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number	09/914,082	
INFORMA <sup>*</sup>	TION DISC	CLOSU	RE	Filing Date	March 11, 2002	
STATEMENT BY APPLICANT			NT	First Named Inventor	Dirk Joedicke et al.	A 14 4 .
				Art Unit	2872	· · · · · · · · · · · · · · · · · · ·
(use as ma	any sheets as n	ecessary)		Examiner Name		
Sheet	1	of	2	Attorney Docket Number	1-15478	

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	No.1	Number-Kind Code <sup>2</sup> (if known)		Applicant of Cited Document	Relevant Passages or Relevant Figures Appear		
		US- 4,958,917	09-25-1990	Hashimoto et al			
		US- 5,216,536	06-01-1993	Agrawal et al			
		US- 5,244,557	09-14-1993	Defendini et al	corresponds to EP0477065		
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		JP 56-85735 A	07-13-1981	Suwa Seikosha K.K.	English abstract attached	
	ļ	EP 0 477 065 B1	03-13-1996	Saint Gobain Vitrage Intl	corresp. to US5244557	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of U.S. Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

	Complete if Known 09/914,082 March 11, 2002 Dirk Joedicke et al. 2872			
Complete if Known				
Application Number	09/914,082			
Filing Date	March 11, 2002			
First Named Inventor	Dirk Joedicke et al.			
Group Art Unit	2872			
Examiner Name				
Application Number 09/914,082 Filing Date March 11, 2002  TION DISCLOSURE INT BY APPLICANT Group Art Unit 2872  Examiner Name				
	Filing Date First Named Inventor Group Art Unit Examiner Name	Application Number 09/914,082  Filing Date March 11, 2002  First Named Inventor Dirk Joedicke et al.  Group Art Unit 2872  Examiner Name		

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	_
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the	_
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		publisher, city and/or country where published.	
		Patent Abstracts of Japan, vol. 5, No. 154 (P-82), September 29, 1981 &	
		JP 56-85735 A (Suwa Seikosha K.K.), July 13, 1981.	
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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.